

Ashley Davis - Geometry

Google Voice Phone Number: (928) 985-2890

ashley.davis@dvusd.org

Course Description:

This course is aligned with Arizona College and Career Ready Standards and/or national content standards and supports school-wide efforts to increase student achievement.

Course Objectives:

By the time the student completes this course of study, the student will know or be able to:

Common Core Objectives:

- Understand congruence in terms of rigid motions
- Prove geometric theorems
- Make geometric constructions
- Understand similarity in terms of similarity transformations
- Prove theorems involving similarity
- Define trigonometric ratios and solve problems involving right triangles
- Apply trigonometry to general triangles
- Understand and apply theorems about circles
- Translate between the geometric description and the equation for a conic section
- Use coordinates to prove simple geometric theorems algebraically
- Explain volume formulas and use them to solve problems
- Visualize relationships between two dimensional and three-dimensional objects
- Apply geometric concepts in modeling situations

Virtual Learning Rules and Consequences:

Activities/Expectations:

- Be on time to all Zoom meetings.
- Sign in to Zoom with First and Last name. **You must have your camera on during the zoom sessions!**
- Be aware of your surroundings. Your teacher and classmates can also see BEHIND you. If you choose to have a virtual background, make sure it is school appropriate and not distracting to the class
- Keep a great notebook, complete all assignments.
- Do not talk when the teacher is talking.
- Remember that, even though you may be at home, your teacher and classmates can SEE you! You want to make sure that you are presenting yourself in the best possible light at least from the waist up. Put on a clean shirt. Run a brush through your hair.
- Come to class prepared (i.e. materials).
- Make sure all comments in the Chat box in Zoom are respectful and on topic.
- No eating during the Zoom Sessions. Have a snack during your independent work time.
- Electronic devices, other than a calculator, are not to be visible.
- Show respect for teacher and classmates (Golden Rule).

Consequences:

- **Offense 1:** Discuss with student
- **Offense 2:** Discuss with student
- **Offense 3:** Discuss with the parent **AND** Inform that next time will result in teacher removing student from class period
- **Offense 4:** Discuss with parent. Inform date removing from class period **AND** Inform that next time will result in referral to administration
- **Offense 5:** Inform parent of referral to administration

Grading:

Assessments (formative/summative assessments, quizzes, projects)	64%
Assignments, notebooks, activities	16%
Q1/Q3 District Interim Assessment	10%
Q2/Q4 District Interim Assessment	10%

Grading Scale:

90-100% A

80-89% B

70-79% C

60-69% D

0-59% F

*grading software rounds up

Report Cards

In an effort to conserve resources and harness the capacity of our electronic grade reporting program (PowerSchool) district schools will no longer print hard copies of report cards unless requested by individual parents. To request a hard copy of your student's report card, please contact the front office at 623-376-3000. To receive your PowerSchool login, please stop into the office with a valid photo ID.

Power School Online Access:

Grades and attendance may be accessed 24 hours a day online with your Power School access code. Access codes are available in the Counseling Office or Front Desk Monday – Friday 7:00 AM– 3:30 PM. You may check student progress regularly on the PowerSchool site using the same login for one or more students. For Mountain Ridge parents/guardians without home computer access, a computer with guest log-in capability is available in the Counseling Conference Room.

Test Retake Policy:

Teachers will provide one retake opportunity on assessments to earn a better grade, up to full credit. Teachers will determine steps to practice, learn, and prepare for the assessment retake. Unit tests may be re-taken once; however shorter module quizzes are not eligible for re-takes. All homework for the unit must be turned in to be eligible to complete a unit re-take test.

Academic Assistance/Office Hours:

If students need additional assistance/tutoring, this will be provided during the Independent Time in the block schedule. Students will need to make an appointment with me so I can set up a Zoom Session.

Make up and Long-Term Project Policies:

All assignments can be turned in for full credit at least 2 weeks after the due date. This includes long-term assignments.

Absences: A student will be marked late/tardy if they enter the Zoom session late or disengages/leaves the class early.

Recommended Supplies for this Course:

- Notebook and folder for math
- Scientific calculator/Graphing calculator (TI83-TI84 Plus recommended)
- Compass and protractor
- Pencil (No pen)

Suggestions for Success:

- Keep a great notebook with extensive notes
- Complete all assignments
- Ask questions
- Get extra help
- Do not miss class

Technology: Proper usage of technology will be modeled for students before its use. If a violation of school policy occurs while using a cell phone for a curricular purpose, consequences will be enforced in accordance with the Mountain Ridge Student Handbook. All students will adhere to the DVUSD Student Norms in a Virtual Learning Environment and to the DVUSD Students Rights and Responsibilities Handbook.

Devices may not be used to record or take photos of other people without their consent. Consequences for classroom disruptions and misuse of devices will follow a progressive discipline model, beginning with a phone call home and progressing to office referrals for repeated or more serious offenses. Students who have devices out during testing, may lose credit on their test or quiz. See the Student Rights and Responsibilities consequence chart in the handbook for more specific descriptions of infractions and consequences.

Online Textbook/Homework:

Students will access their online textbook along with retrieving notes, homework, and extra resources at: start.dvUSD.org and click on HMH Curriculum Resources

Ways to Contact Me:

You can email, message through Canvas, or use the phone number above to call and leave a message.